



## **Unlocking Opportunities With Blockchain**

What it takes to align SAP®  
solutions with disruptive  
transactional capabilities

“The emergence of blockchain promises to radically disrupt the financial landscape, putting transactional power into the hands of more users and streamlining a variety of traditional industry functions.”



Blockchain or distributed ledger technology (DLT) continues to grow in popularity among people and organizations that want to rapidly move money and engage easily in transactions. Relying on encryption and a distributed network of computers that establish consensus, blockchain technology allows anyone to conduct fiscal transactions without the need for a central authority acting as a clearinghouse. Instead, the network serves as the engine for blockchain transactions, providing a

collection of nodes that can evaluate, validate, and execute transactions—through a distributed ledger structure.

#### **Big moves**

The emergence of blockchain promises to radically disrupt the financial landscape, putting transactional power into the hands of more users and streamlining a variety of traditional industry functions—from asset management to syndicated loans to cross-border payments to trading and settlements. For large

financial services organizations, the stakes are growing. In response to the rising interest in the peer-to-peer power of blockchain, financial institutions across the globe have begun to explore blockchain applications and services, with many planning to put in place solutions by the end of 2017.

For many organizations operating in the financial services arena, one essential challenge to launching effective blockchain solutions involves determining how to align

#### **It's all connected**

Blockchain technology promises to potentially disrupt the way the financial services industry does business. As blockchain solutions become more central to operations, organizations will seek ways to ensure that they work effectively alongside business-critical SAP solutions.



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them with business processes and existing IT infrastructure.

For organizations that rely on SAP solutions, an important question emerges for executives: If both blockchain and SAP solutions will be part of the future of the enterprise, how do you make sure they work together effectively? Deloitte can help you find answers.

#### How Deloitte can help

With strengths in SAP, the financial services industry, and blockchain, Deloitte is well positioned to guide organizations through the challenges they will face as they seek to unlock new value in the evolving digital

realm. Here's a look at what Deloitte offers.

**A “business first” approach.** We do more than provide technology as an SAP global value-added reseller. We first strive to understand how your organization works, how it can work more effectively, and what it takes to align business processes to deliver results with blockchain, SAP solutions, and other technologies—all to help you address the unique needs of your business.

**Deep SAP know-how.** We have extensive experience in systems integration, with a long track record of delivering projects on time and on budget. As an SAP Global Services Partner, Deloitte has been

recognized for its SAP leadership winning multiple SAP® Pinnacle Awards. A global network of more than 16,000 business and technology professionals focused specifically on SAP means we can help to address your needs across the enterprise, across industries, and across geographies. And our alliance with SAP extends back nearly three decades.

#### Hands-on blockchain experience.

We're hands on with blockchain, and organizations can see capabilities in action thanks to our New York City and Dublin based financial services Blockchain Lab, part of a broad financial technology initiative. The labs include a dedicated

#### The big idea

With extensive SAP experience and resources such as our Financial Services Blockchain Lab, Deloitte can collaborate with organizations on strategy and “ready to integrate” blockchain solutions—helping to plot a path to new value.

team of blockchain developers and designers focused on building strategic blockchain capabilities and creating “ready to integrate” solutions for our financial services clients.

“As the official professional services adviser to the World Economic Forum for its recent report on blockchain, we’re highly attuned to how the industry and the technologies are evolving.”



**Industry leadership.** Helping our clients maintain a competitive edge requires an ability to see what lies ahead. We’re constantly monitoring and evaluating global trends, emerging technologies, and shifting business models to develop the thought leadership our financial services clients will require as they move forward in the new digital landscape. As the official professional services adviser to the World Economic Forum for its recent report on blockchain, we’re highly attuned to how the industry and the technologies are evolving.

#### **Potential bottom-line benefits**

For organizations that rely on SAP solutions, working with Deloitte to move forward with blockchain can provide an opportunity to unlock new value for the enterprise. Here are some of the potential results you could see.

- Faster deployment of technology, thanks to our industry-specific templates, proprietary accelerators, and preconfigured solutions
- Alignment of processes and existing technologies with leading practices for blockchain
- Incremental value as blockchain solutions are integrated within an optimized SAP environment
- Operational efficiencies from empowered employees leveraging a streamlined blockchain model
- New revenue opportunities with the rise of new transactional capabilities
- Enhanced customer engagement and satisfaction through delivery of new services



# Let's talk

Understanding the potential of blockchain and how it can deliver new value alongside SAP solutions requires more than a vision. It requires strategy and planning. Deloitte can help. Our deep experience in SAP solutions, our global network of professionals, our strength in blockchain, and our focused industry know-how allows us to help you get moving swiftly toward value. If gaining an edge in the evolving financial services landscape is a priority for your organization, we should talk. Contact us to get the conversation started.

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